



MARYLAND DEPARTMENT OF THE ENVIRONMENT

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March 2, 2009

CERTIFIED MAIL

Return Receipt Requested

Mr. Peter R. Karasik
Department of Environmental Protection
16101 Frederick Road
Derwood MD 20855

Dear Mr. Karasik:

This is in reference to the Landfill Gas Monitoring Plan dated February 2009 for the Gude Sanitary Landfill which was received by the Maryland Department of the Environment (the "Department") on February 11, 2009. The Department has reviewed the plan and has the following comments.

- The proposal in Section 3.3 to install bar punches will be sufficient as an initial assessment to determine if methane gas is migrating off site. However, this will not be sufficient to demonstrate that there is no potential for methane to migrate off site and negate the need for permanent gas monitoring wells along the property boundary. The County should proceed with the bar punch study and submit proposed locations of additional gas monitoring wells along the property boundary where there are no surface water barriers. The locations of the additional wells are to be submitted to the Department within 30 days of completing this study.
- Section 3.7 must be changed to state that the monitoring frequency for the gas monitoring wells shall be at least quarterly unless written approval is obtained from the Department to reduce the frequency.

Please submit a revision to the plan based upon the results of the landfill gas study along the Gude Landfill property boundary, which is currently scheduled to be completed by March 10, 2009. The Department appreciates your cooperation in this important matter. If there are any questions regarding this matter, please contact Mr. Andrew Grenzer, Project Manager, at (410) 537-3318.

Sincerely,

Martha Hynson, Chief
Landfill Operations Division

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